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end of the push catheter with a proximal end of the drainage catheter abutting the distal end of the push catheter:

wherein the rotatable connection allows the tubular portion of the guide catheter to rotate independently of the elongate wire of the guide catheter and freely revolve relative to the elongate wire of the guide catheter;

wherein the rotatable connection comprises:

- a discrete first tube having a proximal portion and a distal portion, the distal portion of the first tube being fixedly secured to the tubular portion of the guide catheter; and
- a discrete second tube disposed around the proximal portion of the first tube and rotatable relative to the first tube, the elongate wire being fixedly secured to the second tube;
- wherein the elongate wire is fixed to a circumferential outer surface of the second tube and extends proximally therefrom.
- 10. The drainage catheter delivery system of claim 9, wherein the tubular portion of the guide catheter has a central 20 longitudinal axis and the elongate wire of the guide catheter has a central longitudinal axis, the central longitudinal axis of the elongate wire being offset from the central longitudinal axis of the tubular portion.
- 11. The drainage catheter delivery system of claim 9, wherein the second tube is located between the tubular portion of the guide catheter and the flange of the first tube.
- 12. The drainage catheter delivery system of claim 9, wherein the distal portion of the first tube extends into a lumen of the tubular portion of the guide catheter.
- 13. The drainage catheter delivery system of claim 9, further comprising a guidewire extending through the tubular portion of the guide catheter and along a distal portion of the elongate wire.

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14. A catheter assembly comprising:

an elongate tubular member having a proximal end, a distal end, a lumen extending from the proximal end to the distal end, and a central longitudinal axis;

- an elongate wire having a proximal end, a distal end and a central longitudinal axis; and
- a rotatable connection rotatably coupling the elongate wire to the elongate tubular member, the rotatable connection including:
 - a discrete first tube having a proximal portion, a distal portion, and a flange extending radially outward from the proximal portion, the distal portion fixedly attached to a proximal region of the elongate tubular member, the proximal portion extending proximal of the proximal end of the elongate tubular member; and
 - a discrete second tube extending proximal of the elongate tubular member and disposed concentrically over an outside surface of the proximal portion of the first tube and being rotatable relative to the first tube, the elongate wire being fixedly attached to an outer circumferential surface of the second tube.
- 15. The catheter assembly of claim 14, wherein the central longitudinal axis of the elongate wire is offset from the central longitudinal axis of the elongate tubular member.
- **16**. The catheter assembly of claim **14**, the second tube being positioned between the proximal end of the elongate tubular member and the flange.
- 17. The catheter assembly of claim 14, wherein the elongate wire is fixedly attached to the second tube with a saddle extending partially around a circumference of the second tube.

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